MODEL 571
MINIATURE DYNAMIC MICROPHONE

GENERAL
The Shure Model 571 is a studio quality microphone especially adapted for applications in which very small size and excellent voice characteristics are essential.

Microphone Features:
- Smooth voice response
- Small size, lightweight
- Ruggedness and dependability
- Steel case for magnetic shielding

An adaptation of the popular Model 570 Lavaliere Microphone, the small size and smooth response of the Model 571 are ideally suited for inconspicuous stand or hand-held use, concealment in a studio or shooting location, hanging over a stage, and a variety of other broadcast, motion picture and theatrical applications.

The A57D stand adapter, furnished with the microphone, provides a convenient means for attaching the microphone to any fixture with 5/8"-27 threads.

The Model 571 may be used for lavaliere applications, if desired, by use of the accessory A57L "Flex Grip" lavaliere assembly.

SPECIFICATIONS

Type
Dynamic

Frequency Response
50 to 10,000 Hz (see Figure 1)

Polar Pattern
Omnidirectional

Impedance
Microphone rating impedance is 150 ohms (200 ohms actual) for connection to microphone inputs rated at 19 to 300 ohms

Output Level (at 1,000 Hz)
Open Circuit Voltage* .................. = 80 dB (0.1 mV)
Power Level** .................. = 58.5 dB
*0 dB = 1 volt per microbar
**0 dB = 1 milliwatt per 10 microbars

Phase
Positive pressure on the diaphragm produces positive voltage on the BLACK cable lead (see Figure 2.)

Cable
Attached 9.1m (30 ft) two-conductor shielded

Case
Nonreflecting gray finish with stainless steel grille

SHURE®

222 HARTREY AVENUE, EVANSTON, ILLINOIS 60202-3696 U.S.A. • PHONE: (312) 866-2200 • TELEX 4330191 • FAX (312) 866-2279

Copyright 1967, Shure Brothers Inc.
27A2055 (GD)
Dimensions
See Figure 3

OVERALL DIMENSIONS
FIGURE 3

Net Weight (less cable)
58 grams (2 oz)

Packaged Weight
680 grams (1 1/2 pounds)

ARCHITECTS' SPECIFICATIONS
The microphone shall be a moving coil (dynamic) type with a frequency response of 50 to 10,000 Hz. The unit shall have an omnidirectional polar characteristic. The microphone shall be low impedance with a rated impedance of 150 ohms for connection to microphone inputs rated at 19 to 300 ohms. The microphone output shall be -58.5 dB where 0 dB = 1 milliwatt per 10 microbars.

The microphone shall be provided with a swivel adapter adjustable through 90° from vertical to horizontal, and suitable for mounting on a stand having a 3/8"-27 thread. The microphone shall be suitable for use as a lavalier model with an accessory Shure lavalier assembly.

The microphone shall also be provided with a non-detachable 9.1m (30 ft) two-conductor shielded cable.

The overall dimensions of the microphone shall be 66 mm (2 2/3 in.) in length and 20.1 mm (25/32 in.) in diameter.

The microphone shall be the Shure Model 571 or equivalent.

FURNISHED ACCESSORY
Swivel Adapter .................................. A57D

OPTIONAL ACCESSORIES
Lavalier Assembly ............................... A57L
Desk Stand ..................................... S37A, S39A

REPLACEMENT PARTS
Cartridge and Grille Assembly ............... 90F995
Cable Assembly ................................. 70A287
Screen and Grille Assembly ................... RK91G